

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1430 Alcandra, Virginia 22313-1450 www.upote.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

228.90 79.90 10/17/29/03
OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.
1940 DUKE STREET
ALEXANDRIA. VA 22314

EXA	MINER		
ALA	ALAVI, ALI		
ART UNIT	PAPER NUMBER		
2875			

DATE MAILED: 10/17/2003

 APPLICATION NO.
 FILING DATE
 FIRST NAMED INVENTOR
 ATTORNEY DOCKET NO.
 CONFIRMATION NO.

 09/691,032
 10/19/2000
 Takeshi Takesawa
 198538US0
 5150

TITLE OF INVENTION: LIGHT SOURCE DEVICE AND PROJECTOR UTILIZING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	01/20/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT.
PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRAT OF PATENT RIGHTS.
THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR. 13.13 AND MPPE 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS NOTICE OR THIS APPLICATION SHALL BE RECARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOLASSE (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

- I. Review the SMALL ENTITY status shown above
- If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:
- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 4 should be completed where appropriate. All further correspondence including the Patient, advance orders and notification of maintenance fees will be mailed to the current correspondence address, and/or (b) indicated orders is represented below of indirected otherwise in Block I, by (a) specifying a new correspondence address, and/or (b) indicates, appeare FEE ADDRESS* for

maintenance fee notification						
	E ADDRESS (Note: Legibly mark-u	p with any corrections or u	use Block 1)	Fee(s) Transmittal, T	f mailing can only be used f his certificate cannot be used all paper, such as an assignm te of mailing or transmission.	for any other accompanying
		1441CD 0 311	CLIOTA DO			
	K, MCCLELLAND,	, MAIER & NE	EUSTADI,	L heroby certify that t	rtificate of Mailing or Tran- his Fec(s) Transmittal is bein	Smission
P.C.	ren			States Postal Service	with sufficient postage for full il Stop ISSUE FFE address	st class mail in an envelop
1940 DUKE STRE ALEXANDRIA, V				transmitted to the US.	I Stop ISSUE FEE address PTO, on the date indicated be	above, or being facsimil- low.
ALEXANDRIA, V	A 22314					(Depositor's name
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	F	IRST NAMED INVEN	TOR	ATTORNEY DOCKET NO	CONFIRMATION NO.
09/691,032	10/19/2000		Takeshi Takezaw	ra .	198538US0	5150
TITLE OF INVENTION: L	IGHT SOURCE DEVICE A	ND PROJECTOR I				****
TITLE OF HIVEHINGH. E	OTT SOURCE DE VICE A	IND I NOILE FOR C	JIIIII THE SE	Civili.		
APPLN, TYPE	SMALL ENTITY	ISSUE FE	- 1 - 2	In to a week num		
	NO NO		E P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional		\$1330		\$0	\$1330	01/20/2004
EXAM		ART UNI	T CI	LASS-SUBCLASS		
ALAV	I, ALI	2875		362-345000		
1. Change of correspondence CFR 1.363).	e address or indication of "F	ee Address" (37		the patent front page		
	unce address (or Change of C	Corrections	agents OR, altern	3 registered patent a attively, (2) the name	of a single	
Address form PTO/SB/12	ence address (or Change of 0 22) attached.	Correspondence		member a registered mes of up to 2 regis		
PTO/SB/47: Rev 03-02 o	on (or "Fee Address" Indica or more recent) attached. Us	tion form e of a Customer	attorneys or agent	ts. If no name is liste		
Number is required.			will be printed.			
3. ASSIGNEE NAME AND						
PLEASE NOTE: Unless	an assignee is identified be	low, no assignee dat	ta will appear on the	patent, Inclusion of a	ssignee data is only appropri T a substitute for filing an ass	ate when an assignment ha
(A) NAME OF ASSIGN	EE	(B)	RESIDENCE: (CIT	Y and STATE OR CC	UNTRY)	ignment.
Please check the appropriate	assignce category or catego	ories (will not be prin	nted on the patent);	☐ individual ☐	corporation or other private g	roup entity
4a. The following fec(s) are	enclosed:	4b.	Payment of Fee(s):			
☐ Issue Fee		(A check in the am	ount of the fcc(s) is en	closed.	
□ Publication Fee				card. Form PTO-2038		
☐ Advance Order - # of	Copies		The Director is h Deposit Account Nu	erehy authorized by o	harge the required fee(s), or (enclose an extra c	credit any overpayment, to ony of this form).
Director for Patents is reques	sted to apply the Issue Fee a				ssue fee to the application ide	
(Authorized Signature)		(Date)		l		
NOTE: The lane Fee and	Bublisher Park of and a	and south and the second		Į		
other than the applicant; interest as shown by the re-	Publication Fee (if require a registered attorney or agreered of the United States Pa	ent; or the assignee atent and Trademark	e or other party in Office.			
This collection of informa	tion is required by 37 CFR by the public which is to fi is governed by 35 U.S.C. I	1.311. The informa	ation is required to	}		
application. Confidentiality	is governed by 35 U.S.C. I	22 and 37 CFR 1.14	This collection is	1		
completed application for	n to the USPTO. Time wil	amening, preparing, Il vary depending u	pon the individual	1		
suggestions for reducing the	the amount of time you in his burden, should be sent in	require to complete to the Chief Inform:	this form and/or ation Officer, U.S.	ŀ		
estimated to take 12 minut completed application for case. Any comments on suggestions for reducing the Patent and Trademark C 22313-1450. DO NOT S	Office, U.S. Department	of Commerce, Ale	exandria, Virginia	1		
SEND TO: Commissioner:	for Patents, Alexandria, Vin	ginia 223 13-1450.	ADDINIOS.	l		

TRANSMIT THIS FORM WITH FEE(S)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Hop 1450 Alexandran, Virginia 22313-1450 www.updo.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/691,032	09/691,032 10/19/2000 Takeshi Takezawa		198538US0	5150		
22850	7590 10/17/2003		EXAM	INER		
OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,			ALAVI, ALI			
P.C.						
1940 DUKE STREET			ARTUNIT	PAPER NUMBER		
ALEXANDRIA VA 22314			2875			

DATE MAILED: 10/17/2003

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 27 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 27 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark, Office Address COMMISSIONER FOR PATIENTS P.O. Box, 1450 P.O. Box, 1450 WWW. Lightor gov.

APPLICATION NO.	F	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/691,032		10/19/2000	Takeshi Takezawa	198538US0	5150
22850 7590 10/17/2003 OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,			EXAMINER		
			ALAV	I, ALI	
P.C. 1940 DUKE ST	REET			ART UNIT	PAPER NUMBER
ALEXANDRIA, VA 22314		2875			

DATE MAILED: 10/17/2003

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or re- except a design or plant patent:	ssue patent,
By a small entity (Sec. 1.27(a))	\$665.00
By other than a small entity	
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$240.00
By other than a small entity	\$480.00
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$320.00
By other than a small entity	

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.